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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	08/441,443	
	Filing Date	May 15, 1995	
	First Named Inventor	Michael HOUGHTON	
	Group Art Unit	1831	
	Examiner Name	M. Zeman	
Total Number Of Pages In This Submission	38	Attorney Docket No.	223002006316

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (1 page in duplicate)	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply (32 pages)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Facsimile Coversheet (1 page)
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
Firm or Individual Name	Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, California 94304-1018 Shantanu Basu, Reg. No. 43,318
Signature	<i>Shantanu Basu</i>
Date	October 22, 2002

CERTIFICATE OF FACSIMILE TRANSMISSION
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<i>Martina Placid</i> Martina Placid

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<b>FEE TRANSMITTAL FOR FY 2002</b>  <b>DUPLICATE COPY FOR FEE PROCESSING</b>  <i>Patent fees are subject to annual revision.</i>	<b>Complete if Known</b>	
	Application Number	08441,443
	Filing Date	May 15, 1995
	First Named Inventor	Michael HOUGHTON
	Examiner Name	M. Zeman
	Group Art Unit	1631
TOTAL AMOUNT OF PAYMENT		(\$86,276.00)
		Attorney Docket No. 221002006316

<b>METHOD OF PAYMENT</b> 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other					<b>FEE CALCULATION (continued)</b> <b>3. ADDITIONAL FEES</b>																																																																																																																																																																																																																																								
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BASIC FILING FEE</b> <div style="text-align: right; font-size: 1.2em;">3,668 @ 1202 = 4,404</div> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (1)</b></td><td><b>(\$0)</b></td></tr> </tbody> </table>					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	740	201	370	Utility filing fee		1002	330	206	165	Design filing fee		1003	510	207	255	Plant filing fee		1004	740	208	370	Reissue filing fee		1005	160	214	80	Provisional filing fee		<b>SUBTOTAL (1)</b>					<b>(\$0)</b>	<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>205</td><td>65</td><td>Surcharge - 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late filing fee or oath		1052	50	227	25	Surcharge - late provisional filing fee or cover sheet		1053	130	139	130	Non-English specification		1812	2,520	147	2,520	For filing a request for ex parte reexamination		1804	920*	112	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		1251	110	215	55	Extension for reply within first month		1252	400	218	200	Extension for reply within second month		1253	920	217	460	Extension for reply within third month		1254	1,440	218	720	Extension for reply within fourth month		1255	1,960	228	980	Extension for reply within 4th month		1401	320	219	160	Notice of Appeal		1402	320	220	160	Filing a brief in support of an appeal		1403	280	221	140	Request for oral hearing		1451	1,510	138	1,510	Petition to institute a public use proceeding		1452	110	240	55	Petition to revive - unavoidable		1453	1,280	241	640	Petition to revive - unintentional		1501	1,280	242	640	Utility issue fee (or reissue)		1502	400	243	230	Design issue fee		1503	620	244	310	Plant issue fee		1460	130	122	130	Petitions of the Commissioner		1607	50	123	50	Petitions related to provisional applications		1808	160	126	160	Submission of Information Disclosure Sheet		1809	40	581	40	Recording each patent assignment per properties (times number of properties)		1810	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		1801	740	279	370	Request for Continued Examination (RCE)		1802	900	169	900	Request for expedited examination of a design application		Other fee (specify)						<b>SUBTOTAL (3)</b>					<b>(\$0)</b>
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\*\* or number previously paid, if greater; For reissues, see above.

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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Shantanu Basu	Registration No. (Attorney/Agent)	43,318
Signature	<i>Shantanu Basu</i>	Telephone	(650) 813-5995
		Date	October 22, 2002

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**MORRISON & FOERSTER LLP**

Attorneys at Law  
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Palo Alto, California 94304-1018  
Telephone: (650) 813-5600  
Facsimile: (650) 494-0792

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*10/22/02*  
*mv-2*

**To: Examiner Mary Zeman**  
U.S. Patent and Trademark Office  
Group Art Unit: 1631

**Facsimile: (703) 746-5279**  
**Telephone: (703) 305-7133**

**From: Shantanu Basu**

**Date: October 22, 2002**

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**Attorney Docket No.: 22300-20063.16**

**Serial No.: 08/441,443**

**Filing Date: May 15, 1995**

**Inventors: Michael HOUGHTON et al.**

**Title: NANBV DIAGNOSTICS AND VACCINES**

**Transmitted herewith are the following:**

1. Transmittal (1 page)
2. Fee Transmittal (1 page in duplicate)
3. Supplemental Amendment (32 pages)

***Please acknowledge receipt by return facsimile.***